Program Page API

1. Query all Programs

1.1 Basic Information

Request Path: `/progs`
Request Method: `GET`
API Description: This API is used to query all programs.

1.2 Request Parameters

Format: queryString

Request Parameter Example:

```
1  /progs
```

or

```
1  /progs?name=xxx
```

Note: The `name` parameter is optional. If the `name` parameter is set, a fuzzy search will be performed in the database to find related data.

1.3 Response Data

Format: `application/json`
Response Parameter Example:

```
1  {
2      "code": 1,
3      "msg": "success",
4      "data": [
5          {
6              "progId": 1,
7              "name": "update failed",
8              "maxCap": 99,
9              "techReq": "abcd",
10             "costPerson": 123.00,
11             "duration": "aaa",
12             "status": 1,
13             "description": null,
14             "category": null,
15             "feeType": null,
```

```
16              "monday": null,
17              "tuesday": null,
18              "wednesday": null,
19              "thursday": null,
20              "friday": null
21          },
22          {
23              "progId": 2,
24              "name": "22222",
25              "maxCap": 99,
26              "techReq": "abcd",
27              "costPerson": 123.00,
28              "duration": "aaa",
29              "status": 2,
30              "description": null,
31              "category": null,
32              "feeType": null,
33              "monday": null,
34              "tuesday": null,
35              "wednesday": null,
36              "thursday": null,
37              "friday": null
38          }
39      ]
40  }
```

2. Delete Program by ID

2.1 Basic Information

Request Path: `/progs/{id}`

Request Method: `DELETE`

API Description: This API is used to delete a program by its id.

2.2 Request Parameters

Format: Path variable

Request Parameter Example:

```
1  /progs/1
```

2.3 Response Data

Format: `application/json`

Response Parameter Example:

```
1  {
2      "code": 1,
3      "msg": "success",
4      "data": null
5  }
```

3. Add new Program

3.1 Basic Information

Request Path: `/progs`

Request Method: `POST`

API Description: This API is used to add a new program.

3.2 Request Parameters

Format: application/json

Request Parameter Example:

```
1  {
2      "name": "test",
3      "maxCap": 99,
4      "techReq": "abcd",
5      "costPerson": 123.00,
6      "duration": "aaa",
7      "status": 1,
8      "description": null,
9      "thursday": null,
10     "wednesday": null,
11     "friday": null,
12     "tuesday": null,
13     "monday": null,
14     "category": "tuesday",
15     "feeType": "free"
16 }
```

3.3 Response Data

Format: `application/json`

Response Parameter Example:

```
1  {
2      "code": 1,
3      "msg": "success",
4      "data": null
5  }
```

4. Query Program by id

4.1 Basic Information

Request Path: `/progs/{id}`

Request Method: `GET`

API Description: This API is used to query a program by its id.

4.2 Request Parameters

Format: Path Variable

Request Parameter Example:

```
1  /progs/2
```

4.3 Response Data

Format: `application/json`

Response Parameter Example:

```
1  {
2      "code": 1,
3      "msg": "success",
4      "data": {
5          "progId": 2,
6          "name": "22222",
7          "maxCap": 99,
8          "techReq": "abcd",
9          "costPerson": 123.00,
10         "duration": "aaa",
11         "status": 2,
12         "description": null,
13         "category": null,
14         "feeType": null,
15         "monday": null,
16         "tuesday": null,
17         "wednesday": null,
18         "thursday": null,
19         "friday": null
20     }
21  }
```

5. Update Program

5.1 Basic Information

Request Path: `/progs`

Request Method: `PUT`

API Description: This API is used to update program.

5.2 Request Parameters

Format: application/json

Request Parameter Example:

```
1  {
2      "progId": "9",
3      "name": "test1",
4      "maxCap": 99,
5      "techReq": "abcd",
6      "costPerson": 123.00,
7      "duration": "aaa",
8      "status": 1,
9      "description": null,
10     "thursday": null,
```

```
11      "wednesday": null,
12      "friday": null,
13      "tuesday": null,
14      "monday": null,
15      "category": "monday",
16      "feeType": "paid"
17  }
```

5.3 Response Data

Format: `application/json`

Response Parameter Example:

```
1  {
2      "code": 1,
3      "msg": "success",
4      "data": null
5  }
```